

# ACU-250

## WIRELESS CONTROLLER

The **ACU-250** is a controller for the ABAX wireless systems designed to work with **INTEGRA** and **VERSA** alarm control panels. It offers the capability to expand control panels with the wireless devices of the ABAX family. The settings of the module are programmed via a control panel keypad in service mode or using **DLOADX** software. The advantage of the **ACU-250** module is the compact size of its casing, which makes it easy to install the device in an accessible location.

- bidirectional communication
- compatible with INTEGRA and VERSA panels
- support for up to 48 wireless devices of **ABAX** or **ABAX 2** system (version 4.04 or higher):
  - detectors – ABAX system: **AFD-100, AGD-100, AMD-100, AMD-101, AMD-102, AMD-103, APD-100, APMD-150, AOD-200, ARD-100, ASD-100, ASD-110, ATD-100, AVD-100**
  - detectors – ABAX 2 system: **APD-200, APD-200 Pet, APMD-250, AOD-210, AXD-200, AGD-200, ASD-200**
  - sirens – ABAX system: **ASP-100 R, ASP-105 R, ASP-205 R**
  - sirens – ABAX 2 system: **ASP-215 R**
  - other – ABAX system: **ACX-200, ACX-201, ARF-100, ARU-100, ASW-100 E / ASW-100 F**
  - other – ABAX 2 system: **ACX-210, ACX-220, ARF-200, ASW-210**
- support for up to 248 keyfobs (depending on the control panel): **APT-100, APT-200**
- firmware upgrade without device removal

## TECHNICAL DATA

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| Supply voltage                             | 12 V DC  |
| Enclosure dimensions                       | 24 x 110 x 27 mm   |
| Operating temperature range                | -10 °C...+55 °C  |
| Range                                      | up to 500 (w terenie otwartym) m                             |
| Standby mode current consumption           | 33 mA  |
| Max. current consumption                   | 33 mA  |
| Weight                                     | 35 g   |
| Maximum humidity                           | 93±3%  |
| Operating frequency band                   | 868,0 ÷ 868,6 MHz  |
| Environmental class according to EN50130-5 | II   |
| Complied with standards                    | EN 50130-4, EN 50130-5, EN 50131-1, EN 50131-3, EN 50131-5-3 |
| Security grade according to EN50131-3      | Grade 2  |

